

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("3992340"   "4079158"   "4135022"   "4332704"   "4375988"   "4626289"   "5371121").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 14:50
S2	14	("4135022").URPN.	USPAT	OR	OFF	2005/10/06 15:19
S3	11196	(glass near5 (fiber fibre) fiberglass fiber adj glass) and (sulfur polysulfide adj silane vinyl adj silane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:42
S4	337	(glass near5 (fiber fibre) fiberglass fiber adj glass) and (sulfide adj silane polysulfide adj silane vinyl adj silane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:27
S5	13	S4 and (asphalt bitumin\$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:28
S6	10196	(glass near5 (fiber fibre) fiberglass fiber adj glass) and (roof\$3 shingl\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:27
S7	3895	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (roof\$3 shingl\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:27
S8	192	S7 and (sulfur sulfide adj silane polysulfide adj silane vinyl adj silane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:28
S9	126	S8 and siz\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 15:28
S10	62	S9 and (asphalt bitumin\$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:43
S11	15	("4681802").URPN.	USPAT	OR	OFF	2005/10/06 16:41
S12	93	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (polysulfide adj silane vinyl adj silane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:57
S13	0	"12." and (asphalt bitumin \$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:43
S14	0	S12 and (asphalt bitumin \$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:43
S15	3	S12 and (roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 16:43

S16	75	(glass near5 (fiber fibre) fiberglass fiber adj glass) same sizing same (sulfide sulfate sulfur)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:17
S17	0	(glass near5 (fiber fibre) fiberglass fiber adj glass) same sizing same (sulfide adj silane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:18
S18	35	sulfide adj silane	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:12
S19	86	(glass near5 (fiber fibre) fiberglass fiber adj glass) same sizing same (sulfide sulfate sulfur polysulfide disulfide)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:34
S20	2702	sizing same (sulfide sulfate sulfur)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:17
S21	244	(glass near5 (fiber fibre) fiberglass fiber adj glass) and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:18
S22	169	S21 not S19	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:18
S23	72	(glass near5 (fiber fibre) fiberglass fiber adj glass) same sizing same (asphalt bitumin\$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:49
S24	5063	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfide sulfate sulfur polysulfide disulfide)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:24
S25	10	("4210459").URPN.	USPAT	OR	OFF	2005/10/06 17:26
S26	2319	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfide polysulfide disulfide)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/06 17:35
S27	47	S26 same (asphalt bitumin \$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:42
S28	5	helwig near gregory	US-PGPUB	OR	ON	2005/10/06 17:41
S29	582	(fiber fibre) same (polysulfide adj silane sulfide and silane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:41
S30	366	(fiber fibre) same (polysulfide adj silane sulfide and silane) same glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:43
S31	17	S30 and (asphalt bitumin \$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 10:41

S32	2	(fiber fibre) same (polysulfide adj silane sulfide adj silane) same glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:43
S33	352	(glass near5 (fiber fibre) fiberglass fiber adj glass) same silane and (asphalt bitumin\$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 10:00
S34	25	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfur sulfide polysulfide) same silane and (asphalt bitumin\$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 13:37
S35	32	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfur sulfide polysulfide) same silane and (owens-corning owens adj corning)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 10:40
S36	487	(silane organosilicon organo adj silane organosilan organic adj silane polysulfide) and marzocchi	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:41
S37	400	S36 and (glass near5 (fiber fibre) fiberglass fiber adj glass)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 10:40
S38	40	S37 and (asphalt bitumin \$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 14:45
S39	1	("3864203").PN.	USPAT; USOCR	OR	OFF	2005/10/07 11:06
S40	3	sulfide near3 silane and marzocchi	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:42
S41	0	(glass near5 (fiber fibre) fiberglass fiber adj glass) same sulfide adj silane	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:45
S42	7389	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (polysulfide poly (sulfide) adj silane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:45
S43	3	(glass near5 (fiber fibre) fiberglass fiber adj glass) same ((polysulfide poly- sulfide) adj silane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:47
S44	22	(glass near5 (fiber fibre) fiberglass fiber adj glass) and ((polysulfide poly- sulfide) adj silane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:47

S45	52	lee-jerry-h.in. helwig-gregory-s.in. jones-david-r.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 12:06
S46	22	S45 and (fiber fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 13:20
S47	10	("4210459").URPN.	USPAT	OR	OFF	2005/10/07 14:45
S48	587	442/180.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 14:45
S49	116	S48 and silane	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 14:45
S50	19	S49 and (asphalt bitumin\$3 tar roof\$3 shingle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 14:45
S51	1	("6228785").PN.	USPAT; USOCR	OR	OFF	2005/10/12 14:25
S52	28	("3813280"   "3937640"   "4055453"   "4091135"   "4368228"   "4374687"   "4420524"   "4529625"   "4595629"   "4599258"   "4636414"   "4714651"   "4957806"   "5082720"   "5100715"   "5195290"   "5326797"   "5456785"   "5488807"   "5508093"   "5525413"   "5569430"   "5571596"   "5580638"   "5593766"   "5822943"   "5972463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 14:30
S53	1	("4079158").PN.	USPAT; USOCR	OR	OFF	2006/03/23 10:18
S57	13	holzstoff	EPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:36
S58	31	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfur sulfide polysulfide) same silane and (asphalt bitumin\$3 tar roof\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 09:55
S59	448	(glass near5 (fiber fibre) fiberglass fiber adj glass) same (sulfur sulfide polysulfide) same silane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 10:08

S60	213	(glass near5 (fiber fibre) fiberglass fiber adj glass) with (sulfur sulfide polysulfide) same silane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 10:09
S61	57	lee-jerry-h.in. helwig-gregory-s.in. jones-david-r.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 12:06
S62	276	(roof roofing shingle) with sulfur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:14
S63	10	S62 same (glass adj fiber fiberglass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:14
S64	34	("0095576"   "0256368"   "1026855"   "1264932"   "1765778"   "1846186"   "2804833"   "3738853"   "3810857").PN. OR ("4079158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 12:24
S65	6	S64 and (sulfur sulphur)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 12:24
S66	11	("3440064"   "3619258"   "3721578"   "4026719"   "4076885"   "4079158"   "4135022").PN. OR ("4268572").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 14:09
S67	8	S66 and (sulfur sulphur)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 14:09
S68	189	428/143-155.ccls. and (sulfur sulphur)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 14:17
S69	35	S68 and (asphalt bitumin \$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/31 14:17
S70	1	liang and zhang and polyphalt	EPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:43
S71	17	polyphalt	EPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:44

S72	0	"20044975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:46
S73	2	"200044975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:46
S74	2	"200044975"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:47
S75	205	polysulfide adj silane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:12
S76	9	polysulfide adj silane and (asphalt bitumin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:12
S77	88671	"4079158" (asphalt bitumin \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:15
S78	20	"4079158" and (asphalt bitumin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:15
S79	6	"4079158" and (asphalt bitumin\$4) and (sulfur\$4 sulphur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:16
S80	1806	shingle and (sulfur\$4 sulphur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:22

S81	33	shingle with (sulfur\$4 sulphur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:22
S82	28	S81 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/04 15:22
S83	4913	(sulfur sulphur) with (asphalt bitumin\$3 tar)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 15:37
S84	112	(sulfur sulphur) with (asphalt bitumin\$3 tar) with (crosslink\$4 cross adj link\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 15:43
S85	16	("4079158").URPN.	USPAT	OR	OFF	2009/02/04 16:11

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